



***Web Services***  
***Agency Web Service***  
***Version 1.0***

***Prepared For:***

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## Document History

### Document Location

Ensure that this document is current. Printed documents and locally copied files may become obsolete due to changes to the master document. The original source of the document is located in the eRA project's documentation repository in ClearCase: Apps\eRAExchange\docs\3.analysis&design\design\ eai.eSub.SAMHSA.service.ws.doc

### Revision History

<i>Version Number</i>	<i>Revision Date</i>	<i>Author</i>	<i>Summary of Changes</i>
1.0	01/26/09	eRA Team 1	Initial Version created

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## 1. PURPOSE

The purpose of this document is to provide a general description of the Agency Services Web Service.

## 2. GENERAL DESCRIPTION

The Agency Services web service processes an agency update upload by eRA ExchangeServices. The processing includes validation of the input stream and saving the data in the eRA database.

## 3. OPERATIONS

There is only one operation in the Agency Services web service:

- processAgencyData
  - Processes and stores the agency update data into the eRA database.

## 4. INPUT SCHEMAS

- processAgencyData
  - Input (case insensitive)
    - \* AgencyRequest data that includes an XML string
  - Output
    - \* A list of all the warning messages

## 5. OUTPUT SCHEMAS

- processAgencyData
  - \* A list of all the warning messages

## 6. USE CASES

- process AgencyData
  - An AgencyRequest message is received and a list of warning messages is returned. System parses and transforms the message received. The system performs filed validation and if successful saves the Agency data to the eRA database. System sends the success or failure back accordingly.

## 7. HOW TO ACCESS

### WSDL for Invoking the web service

- Development -- <https://webappdev1.era.nih.gov/eraexchange/AgencyServices?wsdl>
- Production -- <https://esub.era.nih.gov/eraexchange/AgencyServices?wsdl>